Fig. 1A

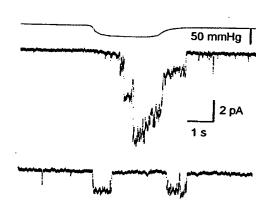
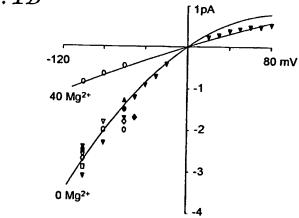


Fig. 1B



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Fig. 1C

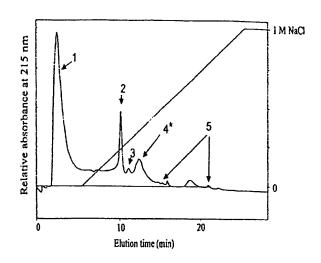
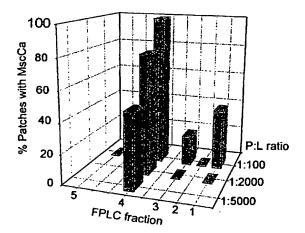
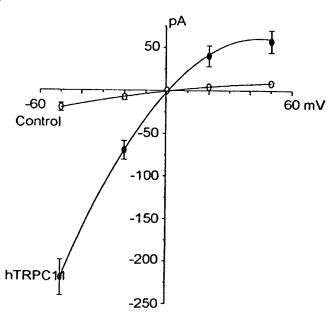


Fig. 1D



 $\it Fig.\,2$



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Control oocyte

80mmHg

*
25 pA

4 s
400 ms

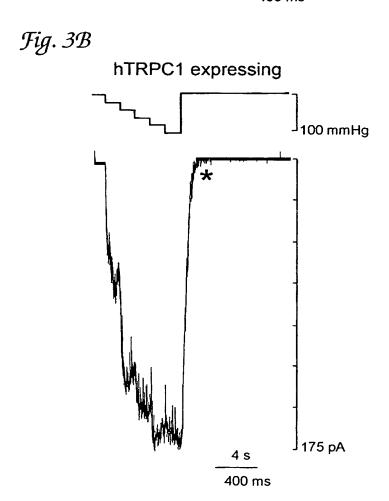
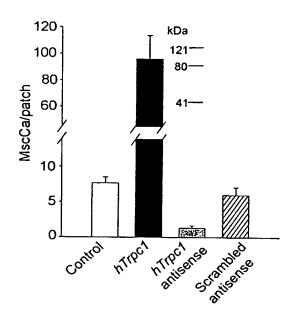


Fig. 3C



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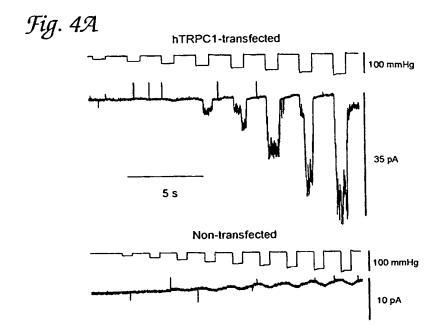
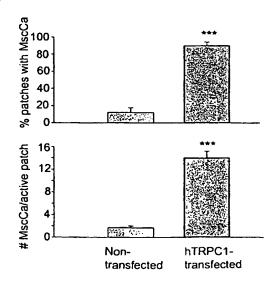


Fig. 4B



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Fig. 4C

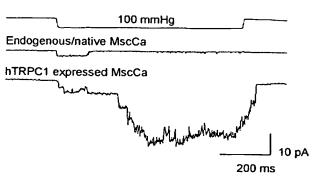
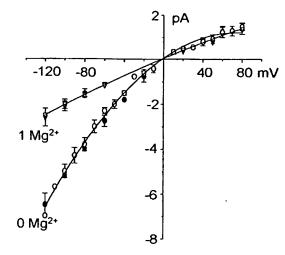


Fig. 4D



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Fig. 5A

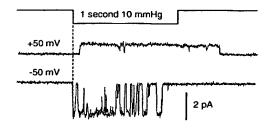


Fig. 5B

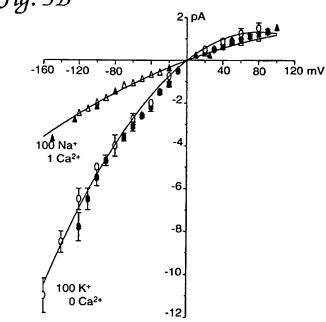
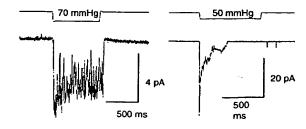
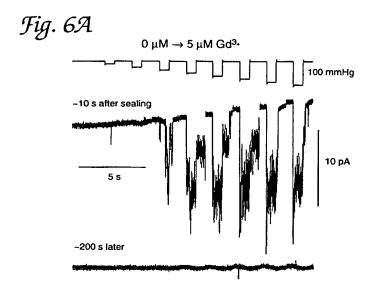


Fig. 5C





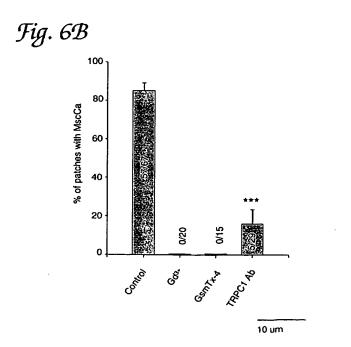
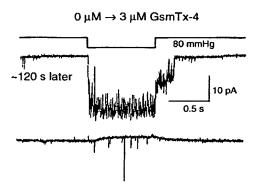


Fig. 6C



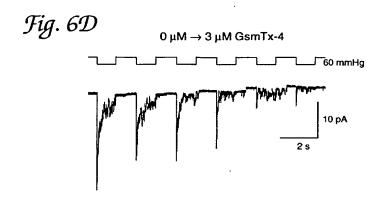


Fig. 6E

TRPC1 Ab

100 mmHg

5 pA



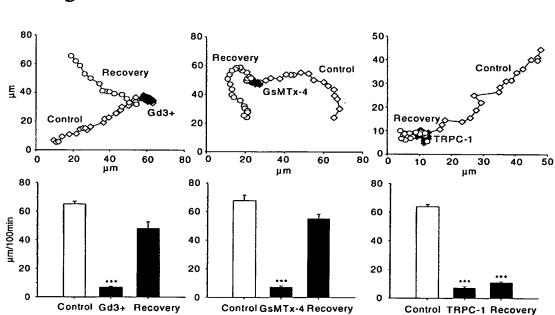


Fig. 8

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121 sttmdvapvi laahrnnyei ltmllkqdvs lpkphavgce ctlcsaknkk dslrhsrfrl
181 diyrclaspa limlteedpi lrafelsadl kelslvevef rndyeelarq ckmfakdlla
241 qarnsrelev ilnhtssdep ldkrglleer mnlsrlklai kynqkefvsq sncqqflntv
301 wfgqmsgyrr kptckkimtv ltvgifwpvl slcyliapks qfgriihtpf mkfiihgasy
361 ftflllnly slvynedkkn tmgpalerid yllilwiigm iwsdikrlwy egledflees
421 rnqlsfvmns lylatfalkv vahnkfhdfa drkdwdafhp tlvaeglfaf anvlsylrlf
481 fmyttssilg plqismgqml qdfgkflgmf llvlfsftig ltqlydkgyt skeqkdcvgi
541 fceqqsndtf hsfigtcfal fwyifslahv aifvtrfsyg eelqsfvgav ivgtynvvvv
601 ivltkllvam lhksfqlian hedkewkfar aklwlsyfdd kctlpppfni ipspkticym
661 isslskwics htskgkvkrq nslkewrnlk qkrdenyqkv mcclvhrylt smrqkmqstd
721 qatvenlnel rqdlskfrne irdllgfrts kyamfyprn
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Fig. 9

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421 aaaacttgga tatactgcag cttcttttgg actacggttg tcagaaacta atggaacgaa
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1261 atgaggataa gaaaaacaca atggggccag cccttgaaag aatagactat cttcttattc
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Fig. 9 (cont.)

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1561 gttatcttcg tctctttttt atgtatacaa ccagctctat cttgggtcca ttacagattt
1621 caatgggaca gatgttacaa gattttggaa aatttcttgg gatgtttctt cttgttttgt
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